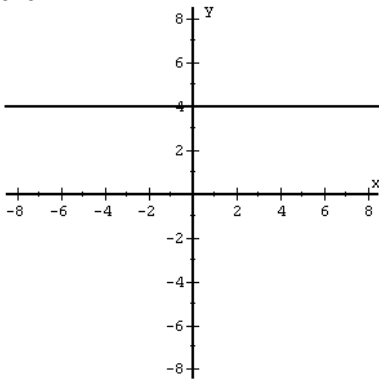


Readiness for Calculus
... Functions (Practice)

(1)



$f(x) = a$
Constant

Domain _____

Range _____

Roots [Zero(s)] _____

Symmetry _____

Even-Odd _____

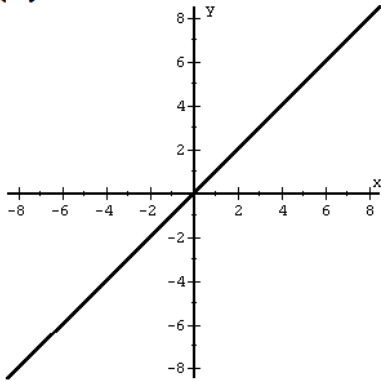
Periodic _____

One-to-One _____

Discontinuous? _____

Readiness for Calculus
... Functions (Practice)

(2)



$$f(x) = x$$

Linear

Domain _____

Range _____

Roots [Zero(s)] _____

Symmetry _____

Even-Odd _____

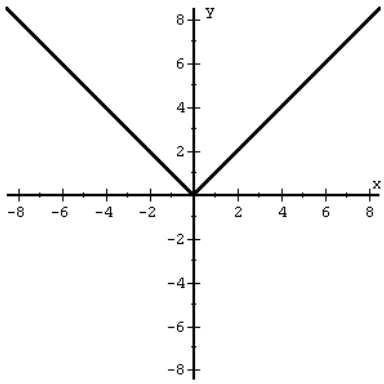
Periodic _____

One-to-One _____

Discontinuous? _____

Readiness for Calculus
... Functions (Practice)

(3)



$$f(x) = |x|$$

Absolute Value

Domain _____

Range _____

Roots [Zero(s)] _____

Symmetry _____

Even-Odd _____

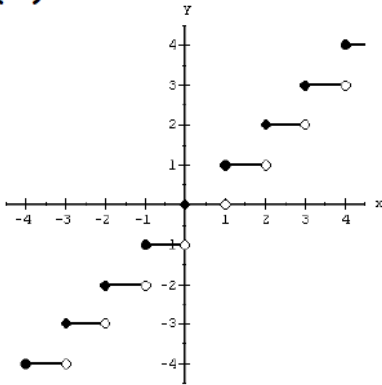
Periodic _____

One-to-One _____

Discontinuous? _____

Readiness for Calculus
... Functions (Practice)

(4)



$f(x) = \text{int}(x) = [x]$
Greatest Integer

Domain _____

Range _____

Roots [Zero(s)] _____

Symmetry _____

Even-Odd _____

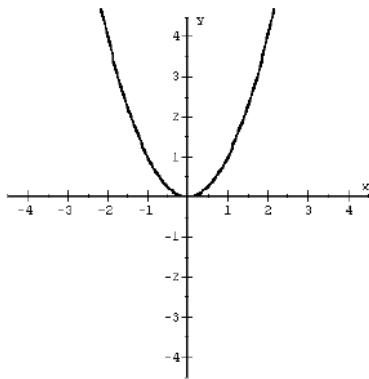
Periodic _____

One-to-One _____

Discontinuous? _____

Readiness for Calculus
... Functions (Practice)

(5)



$f(x) = x^2$
Quadratic

Domain _____

Range _____

Roots [Zero(s)] _____

Symmetry _____

Even-Odd _____

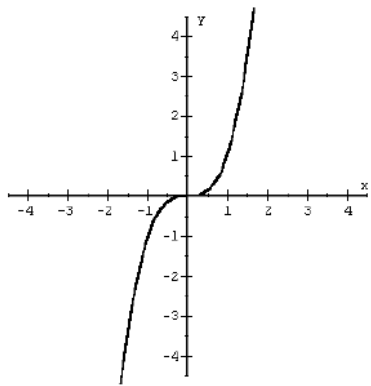
Periodic _____

One-to-One _____

Discontinuous? _____

Readiness for Calculus
... Functions (Practice)

(6)



$$f(x) = x^3$$

Cubic

Domain _____

Range _____

Roots [Zero(s)] _____

Symmetry _____

Even-Odd _____

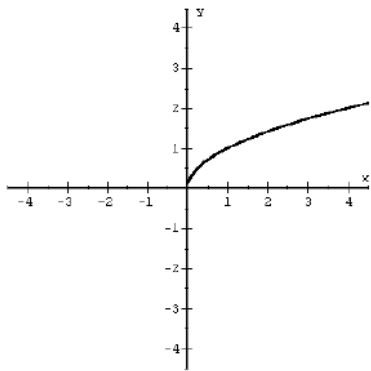
Periodic _____

One-to-One _____

Discontinuous? _____

Readiness for Calculus
... Functions (Practice)

(7)



$f(x) = \sqrt{x}$
Square Root

Domain _____

Range _____

Roots [Zero(s)] _____

Symmetry _____

Even-Odd _____

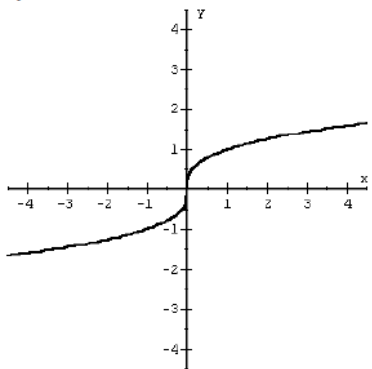
Periodic _____

One-to-One _____

Discontinuous? _____

Readiness for Calculus
... Functions (Practice)

(8)



$$f(x) = \sqrt[3]{x}$$

Cube Root

Domain _____

Range _____

Roots [Zero(s)] _____

Symmetry _____

Even-Odd _____

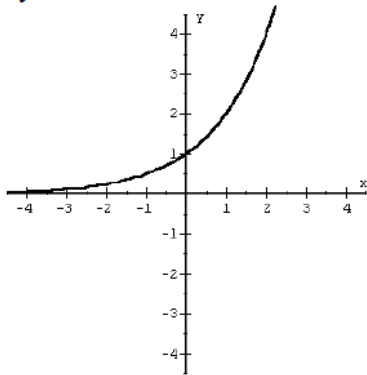
Periodic _____

One-to-One _____

Discontinuous? _____

Readiness for Calculus
... Functions (Practice)

(9)



$$f(x) = a^x$$

Exponential

Domain _____

Range _____

Roots [Zero(s)] _____

Symmetry _____

Even-Odd _____

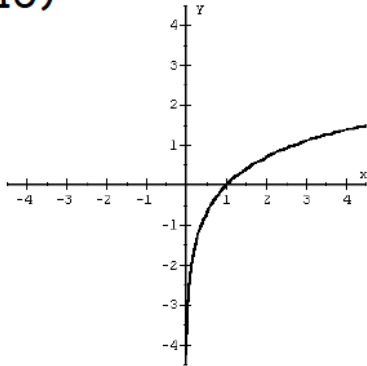
Periodic _____

One-to-One _____

Discontinuous? _____

Readiness for Calculus
... Functions (Practice)

(10)



$$f(x) = \log_a x$$

Logarithmic

Domain _____

Range _____

Roots [Zero(s)] _____

Symmetry _____

Even-Odd _____

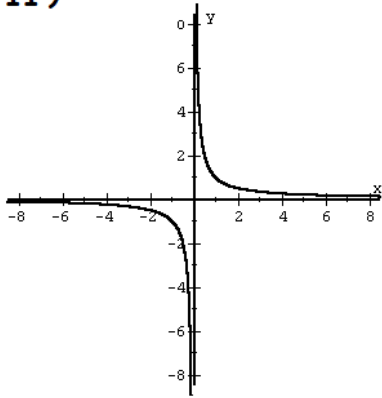
Periodic _____

One-to-One _____

Discontinuous? _____

Readiness for Calculus
... Functions (Practice)

(11)



$$f(x) = \frac{1}{x}$$

Reciprocal

Domain _____

Range _____

Roots [Zero(s)] _____

Symmetry _____

Even-Odd _____

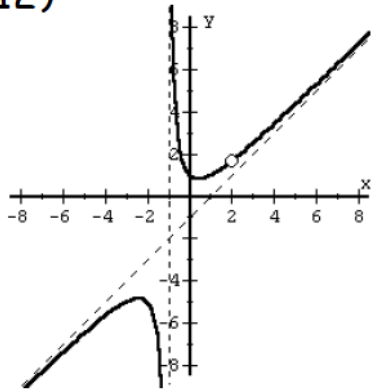
Periodic _____

One-to-One _____

Discontinuous? _____

Readiness for Calculus
... Functions (Practice)

(12)



$$f(x) = \frac{(x^2 + 1)(x - 2)}{(x + 1)(x - 2)}$$

Rational

Domain _____

Range _____

Roots [Zero(s)] _____

Symmetry _____

Even-Odd _____

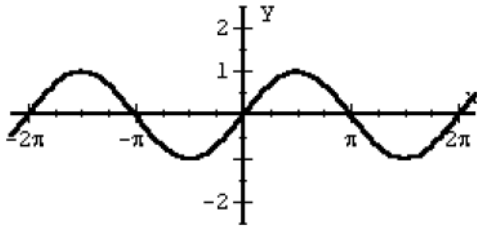
Periodic _____

One-to-One _____

Discontinuous? _____

Readiness for Calculus
... Functions (Practice)

(13)



$$f(x) = \sin x$$

Trigonometric Functions

Domain _____

Range _____

Roots [Zero(s)] _____

Symmetry _____

Even-Odd _____

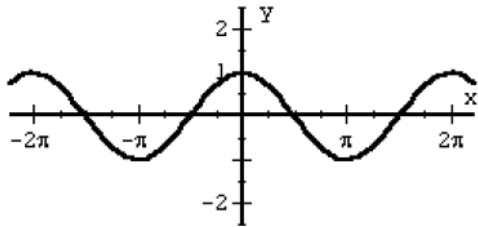
Periodic _____

One-to-One _____

Discontinuous? _____

Readiness for Calculus
... Functions (Practice)

(14)



$$f(x) = \cos x$$

Trigonometric Functions

Domain _____

Range _____

Roots [Zero(s)] _____

Symmetry _____

Even-Odd _____

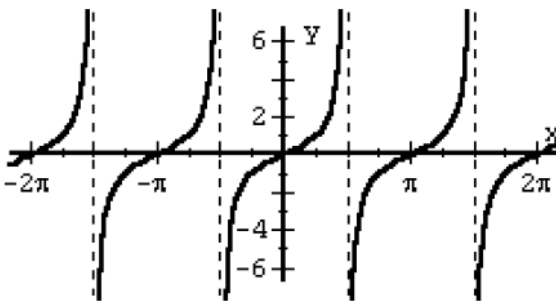
Periodic _____

One-to-One _____

Discontinuous? _____

Readiness for Calculus
... Functions (Practice)

(15)



$$f(x) = \tan x$$

Trigonometric Functions

Domain _____

Range _____

Roots [Zero(s)] _____

Symmetry _____

Even-Odd _____

Periodic _____

One-to-One _____

Discontinuous? _____